

ELED Strip RGBW Dimensions

The ELED Strip RGBW by Elation Professional is a high power RGBW LED strip featuring brighter white and better pastel color ranges. The ELED Strip RGBW's optical system features 64 1W LEDs, 16 red, 16 green, 16 blue, 16 white - 64 total watts. This fixture has five operating modes: DMX control mode, color mode, preset mode, RGBW mode and sound active mode. In DMX control mode the ELED Tri-64B can be operated in six DMX modes: 4, 7, 8, 11, 16 and 19 channel mode. Control data input is via 3 pin or 5 pin DMX data first in and out connections. The unit can operate from 90~240V AC via the internal auto sensing electronic power supply. This unit also features flicker free 0-100% electronic dimming as well as a 40° beam angle. The ELED Strip RGBW is designed for indoor use only and is fully operational in any safe working position.

## FEATURES

- High power RGBW LED strip
- 64 x 1 W LED 16 each Red, Green, Blue, White
- Brighter White and Better pastel color range
- Standard 40° beam angle
- IP 20
- Low profile design and light weight @ 10.5lbs
- Convection cooled
- Multi-voltage internal power supply
- LCD Control Display
- Link Power / Data
- Locking Power IEC input
- 4 Zone RGBW control
- 5 Operational Modes
- Master / Slave Operation

## TECHNICAL SPECIFICATIONS

- **DMX Channels:** 4, 7, 8, 11, 16, 19 CH operation modes
- **Control:** USITT DMX-512, 3 pin or 5 pin XLR data input & output
- **Dimmer:** 0 - 100% electronic dimming
- **IP Rating:** IP 20
- **Power Supply:** Multi-voltage internal power supply 90~240V AC, 50/60Hz / linkable
- **Power Consumption:** 75W
- **Lamp:** 64 x 1W Luxeon LED's - (16 Ea. R, G, B, W)
- **Lamp Life:** 50,000 hrs. life, variable RGBW
- **Dimensions:** (LxWxH) 42" x 7.5" x 6.3" / 1066.8 x 190.5 x 160 mm
- **Weight:** 10.5 lbs / 4.74 kg
- **Rigging:** Dual trunion

# ELED Strip RGBW



## COLORS

- 64 x 1 W LED 16 each Red, Green, Blue, White
- Brighter White and Better pastel color range



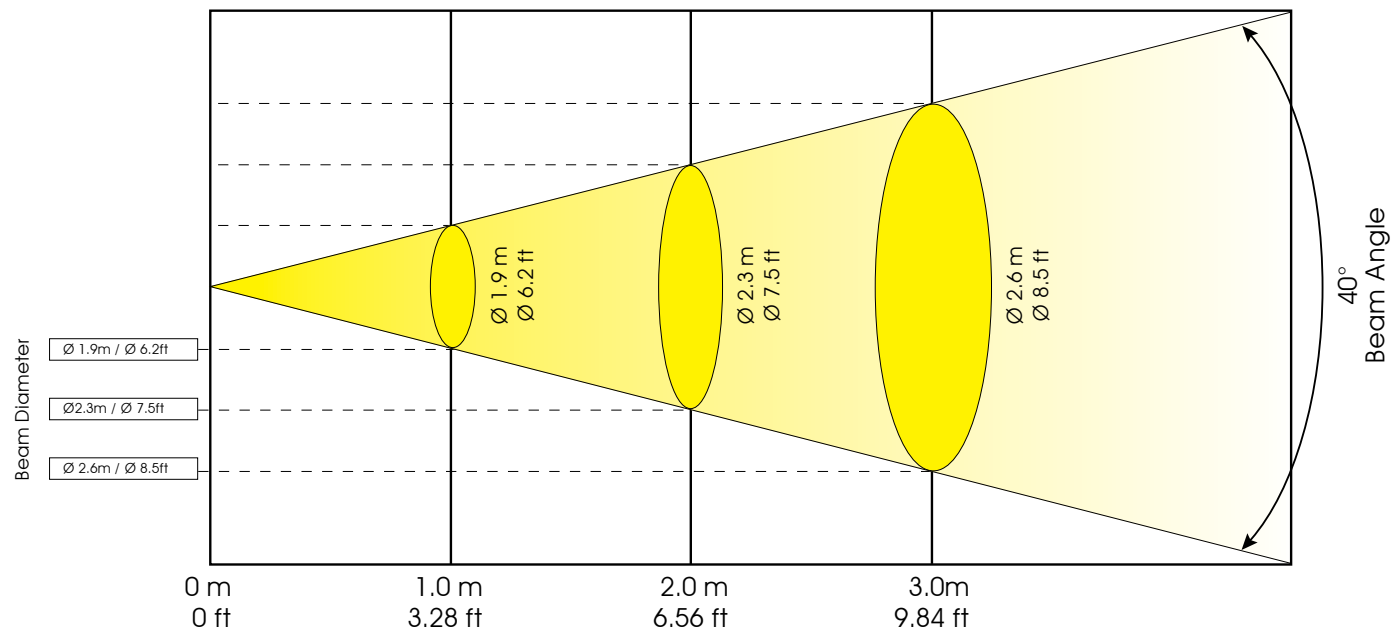
## PHOTOMETRICS

### ELED Strip RGBW Photometric Beam Angle Data

#### Standard 40° Beam Angle

LUX x 0.0929 = FC

R (16)	98 FC / 1027 LUX	40 FC / 430 LUX	19 FC / 220 LUX
G (16)	126 FC / 1360 LUX	55 FC / 590 LUX	58 FC / 300 LUX
B(16)	11 FC / 121 LUX	5 FC / 50 LUX	3 FC / 30 LUX
W(16)	320 FC / 3440 LUX	136 FC / 1460 LUX	71 FC / 760 LUX



## DMX TRAITS

### 4 Channel Mode:

Channel	Value	Function
1	1 - 255	Red (0 - 100%)
2	1 - 255	Green (0 - 100%)
3	1 - 255	Blue (0 - 100%)
4	1 - 255	White (0 - 100%)

### 7 Channel Mode:

Channel	Value	Function
1	1 - 255	Red (0 - 100%)
2	1 - 255	Green (0 - 100%)
3	1 - 255	Blue (0 - 100%)
4	1 - 255	White (0 - 100%)
5	0 - 255	Color macros
6	0 - 255	Programs
7	1 - 255	Main dimmer (0 - 100%)

### 8 Channel Mode:

Channel	Value	Function
1	1 - 255	Red (right half side) 0 - 100%
2	1 - 255	Green (right half side) 0 - 100%
3	1 - 255	Blue (right half side) 0 - 100%
4	1 - 255	White (right half side) 0 - 100%
5	1 - 255	Red (left half side) 0 - 100%
6	1 - 255	Green (left half side) 0 - 100%
7	1 - 255	Blue (left half side) 0 - 100%
8	1 - 255	White (left half side) 0 - 100%

### 11 Channel Mode:

Channel	Value	Function
1	1 - 255	Red (right half side) 0 - 100%
2	1 - 255	Green (right half side) 0 - 100%
3	1 - 255	Blue (right half side) 0 - 100%
4	1 - 255	White (right half side) 0 - 100%
5	1 - 255	Red (left half side) 0 - 100%
6	1 - 255	Green (left half side) 0 - 100%
7	1 - 255	Blue (left half side) 0 - 100%
8	1 - 255	White (left half side) 0 - 100%
9	0 - 255	Color macros
10	0 - 255	Programs
11	1 - 255	Main dimmer (0 - 100%)

### 16 Channel Mode:

Channel	Value	Function
1	1 - 255	Red section one (0 - 100%)
2	1 - 255	Green section one (0 - 100%)
3	1 - 255	Blue section one (0 - 100%)
4	1 - 255	White section one (0 - 100%)
5	1 - 255	Red section two (0 - 100%)
6	1 - 255	Green section two (0 - 100%)
7	1 - 255	Blue section two (0 - 100%)
8	1 - 255	White section two (0 - 100%)
9	1 - 255	Red section three (0 - 100%)
10	1 - 255	Green section three (0 - 100%)
11	1 - 255	Blue section three (0 - 100%)
12	1 - 255	White section three (0 - 100%)
13	1 - 255	Red section four (0 - 100%)
14	1 - 255	Green section four (0 - 100%)
15	1 - 255	Blue section four (0 - 100%)
16	1 - 255	White section four (0 - 100%)

### 19 Channel Mode:

Channel	Value	Function
1	1 - 255	Red section one (0 - 100%)
2	1 - 255	Green section one (0 - 100%)
3	1 - 255	Blue section one (0 - 100%)
4	1 - 255	White section one (0 - 100%)
5	1 - 255	Red section two (0 - 100%)
6	1 - 255	Green section two (0 - 100%)
7	1 - 255	Blue section two (0 - 100%)
8	1 - 255	White section two (0 - 100%)
9	1 - 255	Red section three (0 - 100%)
10	1 - 255	Green section three (0 - 100%)
11	1 - 255	Blue section three (0 - 100%)
12	1 - 255	White section three (0 - 100%)
13	1 - 255	Red section four (0 - 100%)
14	1 - 255	Green section four (0 - 100%)
15	1 - 255	Blue section four (0 - 100%)
16	1 - 255	White section four (0 - 100%)
17	0 - 255	Color macros
18	0 - 255	Programs
19	1 - 255	Main dimmer (0 - 100%)